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NPIC/R-10/65

January 1965

PHOTOGRAPHIC INTERPRETATION REPORT

IPIR

MISSION 3982

8 JANUARY 1965

25X1A

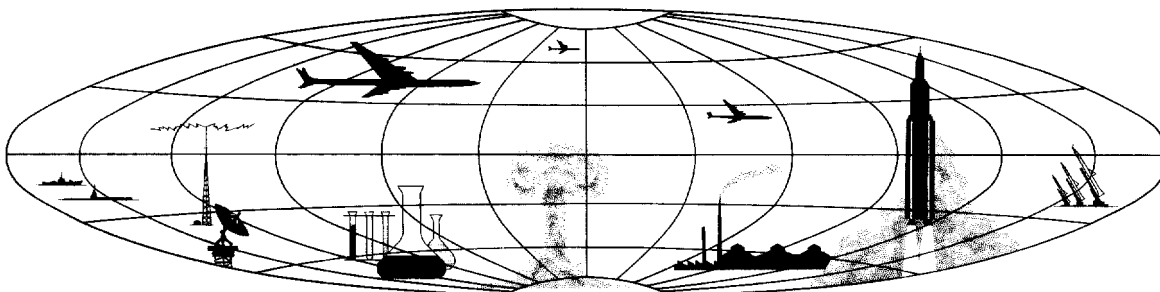


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NATIONAL PHOTOGRAPHIC INTERPRETATION CENTER



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WARNING

This document contains information affecting the national defense of the United States, within the meaning of Title 18, sections 793 and 794, of the U.S. Code, as amended. Its transmission or revelation of its contents to or receipt by an unauthorized person is prohibited by law.

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MISSION 3982 8 JANUARY 1965

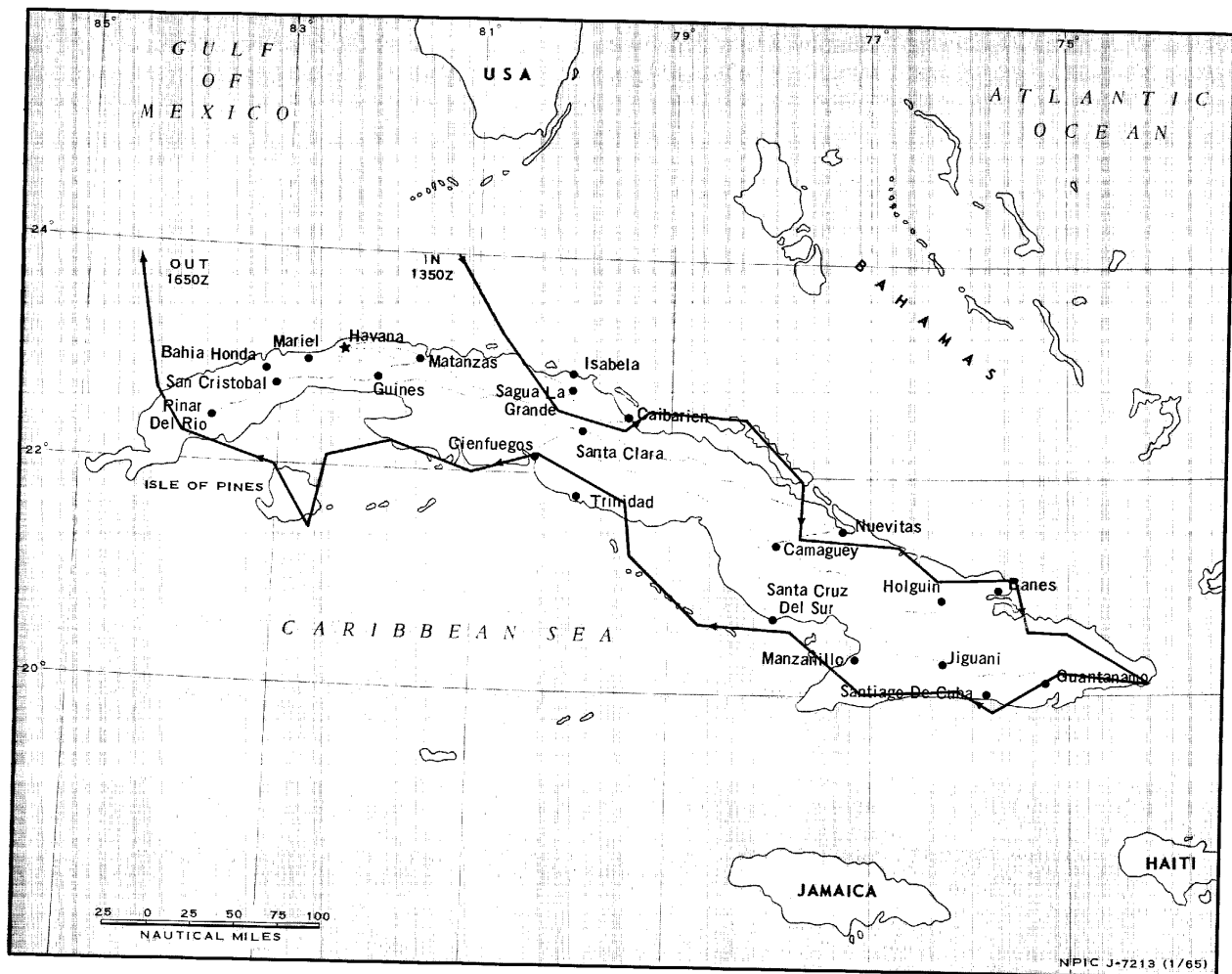
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PREFACE

25X1A THE FOLLOWING INFORMATION REPRESENTS A PRELIMINARY ANALYSIS OF
AERIAL PHOTOGRAPHY FROM [REDACTED] MISSION 3982, DATED 8 JAN 1965.
THE NUMBER APPEARING AT THE RIGHT MARGIN OF THE HEADER LINE IS
THE COMOR TARGET NUMBER.

SYMBOLS USED TO INDICATE CONDITIONS WHICH AFFECT THE APPEARANCE
OF THE TARGET ON THE PHOTOGRAPHY ARE AS FOLLOWS -- C (CLEAR),
SC (SCATTERED CLOUD COVER), HC (HEAVY CLOUD COVER), H (HAZE),
CS (CLOUD SHADOW), SD (SEMIDARKNESS), O (OBLIQUITY),
PQ (POOR IMAGE QUALITY).

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APPROXIMATE TRACK OF [REDACTED] MISSION 3982, 8 JANUARY 1965

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MISSILES

CAIBARIEN SAM SITE

CU 2228N 07929W

SIX UNREVIEWED LAUNCHERS (4 WITH PROBABLE MISSILES), ONE CANVAS-COVERED MISSILE-HOLD AREA, ONE CANVAS-COVERED PARKING AREA, AND A GUIDANCE AREA WITH RADAR, AND CANVAS-COVERED EQUIPMENT OBSERVED. THE TWO 3-GUN AAA SITES APPEAR UNOCCUPIED. NO APPARENT CHANGE IN FACILITIES.

25X1D

LOS ANGELES SAM SITE

CU 2100N 07541W

LAUNCH AREA CLOUD COVERED. EIGHT CANVAS-COVERED TRACKED PRIME MOVERS, 10 CARGO TRUCKS, ONE UTILITY TRUCK, AND 4 VAN TRAILERS OBSERVED IN CLOUD-FREE AREAS.

25X1D

SIGUANEA SAM SITE

CU 2137N 08257W

SIX LAUNCHERS (5 REVIEWED AND CANVAS COVERED), 5 MISSILE TRANSPORTERS (3 CANVAS COVERED), 12 MISSILE CANISTERS, AND A GUIDANCE AREA WITH RADAR AND SHED-COVERED EQUIPMENT OBSERVED. AREA SSE -- 8 TRACKED PRIME MOVERS, 10 CARGO TRUCKS AND 8 UNIDENTIFIED PIECES OF EQUIPMENT. AREA NW -- 3 CARGO TRUCKS AND 12 PROBABLE MORTARS.

25X1D

SANTIAGO DE CUBA SAM SITE

CU 1959N 07550W

SIX UNREVIEWED LAUNCHERS, AT LEAST 6 PROBABLE MISSILE TRANSPORTERS, AT LEAST 9 OTHER VEHICLES AND AN OCCUPIED GUIDANCE AREA OBSERVED. OBLIQUITY LIMITS INTERPRETATION.

25X1D

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SANTIAGO DE CUBA SAM ASSEMBLY AREA

CU 2003N 07553W

NO APPARENT CHANGE IN FACILITIES.
TWENTY-ONE PROBABLE MISSILE TRANSPORTERS, 6 PROBABLE
TRACTOR-TRAILER TRUCKS, AND AN UNDETERMINED NUMBER OF
OTHER VEHICLES.
OBLIQUITY LIMITS INTERPRETATION.

25X1D

MALDONADO SAM SITE

CU 2012N 07528W

SIX REVETTED LAUNCHERS, A CANVAS-COVERED REVETMENT, AND
AN OCCUPIED GUIDANCE AREA OBSERVED.
NO APPARENT CHANGE IN FACILITIES.

25X1D

CAMAGUEY AIRFIELD SAM SITE

CU 2122N 07750W

SIX UNRETTED LAUNCHERS (3 WITH MISSILES), 3 CANVAS-
COVERED MISSILE TRANSPORTERS, 11 TRACKED PRIME MOVERS,
5 CARGO TRUCKS, 4 OTHER VEHICLES, 3 VAN TRAILERS AND A
GUIDANCE AREA WITH RADAR, 4 VAN TRAILERS AND
CANVAS-COVERED EQUIPMENT OBSERVED. TWO ADDITIONAL
LAUNCHERS, A POSSIBLE LAUNCHER, A POSSIBLE RADAR, 4 VAN
TRUCKS AND 5 VAN TRAILERS REMAIN ADJACENT TO THE RING
ROAD.

THE 6-GUN AAA SITE REMAINS OCCUPIED.
NO APPARENT CHANGE IN FACILITIES.

25X1D

SANTA CLARA SAM SITE

CU 2229N 08000W

SIX UNRETTED LAUNCHERS (ONE WITH MISSILE AND ONE
POSSIBLY NET-COVERED), 4 MISSILE TRANSPORTERS (3 CANVAS-
COVERED AND IN A NET-COVERED HOLD AREA), 7 TRACKED
PRIME MOVERS, ONE TRUCK-MOUNTED CRANE, 7 CARGO TRUCKS,
3 VAN TRAILERS AND A GUIDANCE AREA WITH RADAR AND
CANVAS-COVERED EQUIPMENT OBSERVED.
NO APPARENT CHANGE IN FACILITIES.

25X1D

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NUEVITAS SAM SITE 2

CU 2132N 07717W

SIX UNREVIEWED LAUNCHERS, 6 CANVAS-COVERED MISSILE TRANSPORTERS, AND AN OCCUPIED GUIDANCE AREA OBSERVED. NO APPARENT CHANGE IN FACILITIES. OBLIQUITY LIMITS INTERPRETATION.

25X1D

MATA SAM SITE

CU 2235N 07955W

AT LEAST 2 UNREVIEWED LAUNCHERS AND AN OCCUPIED GUIDANCE AREA OBSERVED. HAZE AND OBLIQUITY LIMIT INTERPRETATION.

25X1D

SAN DIEGO DEL VALLE SAM SITE

CU 2232N 08003W

SIX UNREVIEWED LAUNCHERS (TWO WITH POSSIBLE MISSILES), 5 MISSILE TRANSPORTERS, 10 TRACKED PRIME MOVERS, 2 VAN TRAILERS AND A GUIDANCE AREA WITH RADAR AND CANVAS-COVERED EQUIPMENT OBSERVED. NO APPARENT CHANGE IN FACILITIES.

25X1D

RANCHUELO SAM SITE

CU 2223N 08010W

SIX UNREVIEWED LAUNCHERS (AT LEAST 2 WITH MISSILES), AT LEAST 4 CANVAS-COVERED MISSILE TRANSPORTERS, AT LEAST 10 TRACKED PRIME MOVERS, 5 OTHER VEHICLES AND AN OCCUPIED GUIDANCE AREA OBSERVED. THE TWO 3-GUN AAA SITES REMAIN OCCUPIED. NO APPARENT CHANGE IN FACILITIES.

25X1D

SIGUANEA CRUISE-MISSILE SITE

CU 2137N 08258W

TWO REVIEWED LAUNCHERS, 6 MISSILE TRANSPORTERS (3 CANVAS COVERED AND ONE ADJACENT TO A LAUNCHER WITH AN EXPOSED MISSILE), 8 CRUISE-MISSILE CRATES, ONE TRUCK-TRACTOR, 4 CARGO TRUCKS, 3 OTHER VEHICLES AND A CANVAS-COVERED GUIDANCE AREA OBSERVED.

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BANES CRUISE-MISSILE SITE

CU 2058N 07538W

TWO REVERTED LAUNCHERS, 8 CRUISE-MISSILE TRANSPORTERS,
8 TRACKED PRIME MOVERS, 5 CARGO TRUCKS, 16 OTHER
VEHICLES AND A CANVAS-COVERED GUIDANCE AREA OBSERVED.
NO APPARENT CHANGE IN FACILITIES.

25X1D

SANTIAGO DE CUBA CRUISE-MISSILE STORAGE

CU 2004N 07551W

NO APPARENT CHANGE IN FACILITIES.
AT LEAST 22 CRUISE-MISSILE CRATES OBSERVED.
OBLIQUITY LIMITS INTERPRETATION.

25X1D

AIR FACILITIES

CAMILO CIENFUEGOS AIRFIELD

CU 2229N 07955W

AIRCRAFT -- 21 FAGOT/FRESCO, 13 HOUND (7 WITHOUT
ROTORS) AND ONE LIAISON.

25X1D

CAMAGUEY INTERNATIONAL AIRFIELD

CU 2125N 07750W

AIRCRAFT -- ONE CRATE.

25X1D

HOLGUIN AIRFIELD

CU 2047N 07618W

AIRCRAFT -- 17 POSSIBLE FAGOT/FRESCO, ONE LIAISON, AND
9 PROBABLE HELICOPTERS.
POOR QUALITY PHOTOGRAPHY PRECLUDES FURTHER
INTERPRETATION.

25X1D

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LOS CANOS AIRFIELD

CU 2005N 07509W

AIRCRAFT -- ONE C-47.

25X1D

SIGUANEIA AIRFIELD

CU 2138N 08257W

NO AIRCRAFT OBSERVED.

25X1D

ANTONIO MACEO AIRFIELD

CU 1958N 07550W

AIRCRAFT -- ONE LIAISON AND ONE HOUND OBSERVED.
OBLIQUITY LIMITS INTERPRETATION.

25X1D

SAN JULIAN AIRFIELD

CU 2205N 08409W

AIRCRAFT -- 9 FAGOT/FRESCO, 2 LIAISON AND ONE POSSIBLE
HOUND.

25X1D

COLONEL MARTIN MARRERRO AIRFIELD

CU 2150N 08246W

AIRCRAFT -- ONE CUB, ONE C-47, AND TWO LIAISON.

25X1D

JAIME GONZALES AIRFIELD

CU 2209N 08024W

NO AIRCRAFT OBSERVED IN CLOUD-FREE AREAS.

25X1D

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PINAR DEL RIO AIRFIELD

CU 2225N 08340W

AIRCRAFT -- ONE POSSIBLE LIAISON.

25X1D

CAIBARIEN AIRFIELD

CU 2230N 07928W

AIRCRAFT -- 12 LIAISON AND 2 HOUND.

25X1D

BARACOA AIRFIELD NORTHWEST

CU 2021N 07430W

NO AIRCRAFT OBSERVED IN CLOUD-FREE AREAS.
RUNWAY CONSTRUCTION CONTINUES.

25X1D

NAVAL ACTIVITY/PORTS

SIGUANEA NAVAL BASE

CU 2136N 08258W

VESSELS -- ONE YP, ONE YACHT, AND ONE SMALL
UNIDENTIFIED VESSEL LEAVING THE BASE.

25X1D

BANES NAVAL BASE

CU 2055N 07542W

NO NAVAL CRAFT OR OTHER VESSELS OBSERVED.

25X1D

CIENFUEGOS NAVAL BASE

CU 2208N 08027W

VESSELS -- ONE PCE, 8 P-6 MTB (2 ON MARINE RAILWAY),
ONE LARGE FREIGHTER, ONE COASTAL FREIGHTER AND ONE
COASTAL TANKER ON MARINE RAILWAY OBSERVED IN CLOUD-FREE
AREAS.

25X1D

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SANTIAGO DE CUBA NAVAL BASE AND PORT CU 2001N 07550W

VESSELS -- 3 LARGE AND ONE SMALL FREIGHTERS.

25X1D

MANZANILLO PORT

CU 2021N 07707W

NO LARGE VESSELS OBSERVED.

25X1D

NUEVITAS PORT

CU 2132N 07715W

VESSELS -- ONE LARGE FREIGHTER.

25X1D

NUEVA GERONA PORT

CU 2153N 08248W

NO LARGE VESSELS OBSERVED.

25X1D

CAIBARIEN PORT

CU 2231N 07928W

NO LARGE VESSELS OBSERVED.

25X1D

CASILDA PORT

CU 2145N 07959W

VESSELS -- ONE LARGE TANKER.

25X1D

PUERTO PADRE PORT

CU 2113N 07632W

NO LARGE VESSELS OBSERVED IN CLOUD-FREE AREAS.

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MILITARY ACTIVITY

GUANTANAMO AREA

CU 2018N 07525W

AREA 1 -- 10 PERCENT USABLE COVERAGE.
AREA 2 -- 15 PERCENT USABLE COVERAGE.
AREA 3 -- 80 PERCENT USABLE COVERAGE.
AREA 4 -- 85 PERCENT USABLE COVERAGE.
AREA 5 -- 75 PERCENT USABLE COVERAGE.
AREA 6 -- A CLEARED AREA LOCATED AT UTM 18QVT962123
CONTAINS AT LEAST 3 NON-SOVIET TENTS. AMS E723, SHEET
5176II, ED 4. 85 PERCENT USABLE COVERAGE.
AREA 7 -- 95 PERCENT USABLE COVERAGE.
AREA 8 -- 85 PERCENT USABLE COVERAGE.
AREA 9 -- 85 PERCENT USABLE COVERAGE.
NO NEW MILITARY ACTIVITY OBSERVED IN AREAS 1-5 OR 7-9.

25X1D

HOLGUIN MILITARY CAMP

CU 2053N 07613W

ALL AREAS -- NO APPARENT CHANGE IN FACILITIES.
MAIN CAMP -- 20 CARGO TRUCKS AND APPROXIMATELY 80 OTHER
VEHICLES OBSERVED.
CAMP 0.6 NM SE -- 12 POSSIBLE CARGO TRUCKS, 18 PROBABLE
FA PIECES, 15 PROBABLE AAA PIECES AND 24 PROBABLE
MORTARS OBSERVED.
CAMP 2.2 NM SE -- 19 CARGO TRUCKS AND 21 PROBABLE FA
PIECES OBSERVED.

25X1D

REMEDIOS MILITARY AREA

CU 2227N 07935W

NO APPARENT CHANGE IN FACILITIES.
AT LEAST 200 UNIDENTIFIED VEHICLES AND 15 UNIDENTIFIED
PIECES OF EQUIPMENT OBSERVED.
ONE 6-GUN AAA SITE APPEARS OCCUPIED AND TWO 6-GUN AAA
SITES ARE UNOCCUPIED.
CAMP 0.8 NM NW -- NO VEHICLES OBSERVED.

25X1D

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SANTA CLARA AREA MILITARY ACTIVITY

CU 2220N 07957W

NO APPARENT CHANGE IN FACILITIES.
NINETEEN TANKS/SP GUNS AND AT LEAST 6 OTHER VEHICLES
OBSERVED.

25X1D

CAMAGUEY MILITARY CAMP

CU 2126N 07753W

FIFTY-TWO CARGO TRUCKS AND APPROXIMATELY 40 FA PIECES/
MORTARS OBSERVED.
INCOMPLETE COVERAGE LIMITS INTERPRETATION.

25X1D

MACAGUA MILITARY CAMP

CU 2050N 07610W

NO APPARENT CHANGE IN FACILITIES.
TWENTY-ONE PROBABLE CARGO TRUCKS AND APPROXIMATELY 15
PROBABLE MORTARS OBSERVED.

25X1D

GUANE MILITARY CAMP

CU 2212N 08408W

NO VEHICLES OBSERVED.

25X1D

TRINIDAD AREA POSS MIL HEADQUARTERS

CU 2150N 07953W

NO APPARENT CHANGE IN FACILITIES.
30 CARGO TRUCKS AND 13 FA PIECES OBSERVED.

25X1D

ANTON RECIO MILITARY INSTALLATION

CU 2211N 08036W

NO APPARENT CHANGE IN CLOUD-FREE AREAS SINCE MISSION

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TACAJO MILITARY CAMP

CU 2051N 07558W

AREAS 1, 2 AND 5 -- CLOUD COVERED.
AREA 3 -- 20 PROBABLE CARGO TRUCKS AND 16 FA PIECES/
MORTARS.
AREA 4 -- APPROXIMATELY 14 POSSIBLE CARGO TRUCKS.
AREA 6 -- APPROXIMATELY 40 PROBABLE CARGO TRUCKS AND
APPROXIMATELY 20 FA PIECES/MORTARS.
AREA 7 -- 21 PROBABLE TANKS/SP GUNS AND 7 OTHER
VEHICLES/PIECES OF EQUIPMENT OBSERVED.
OBLIQUITY LIMITS INTERPRETATION.

25X1D

SANTA CLARA MILITARY CAMP CUBANACAN

CU 2224N 07952W

NO APPARENT CHANGE IN FACILITIES.
FORTY CARGO TRUCKS, 6 VAN TRUCKS, AND AT LEAST 5 OTHER
VEHICLES OBSERVED.

25X1D

SANTA FE MILITARY AREA

CU 2144N 08247W

ALL AREAS -- NO APPARENT CHANGE IN FACILITIES.
MAIN CAMP -- 8 UNIDENTIFIED PIECES OF EQUIPMENT.
CAMP 1.5 NM WNW -- 5 CARGO TRUCKS. THE 6-GUN AAA SITE
APPEARS OCCUPIED.
CAMP 4.8 NM WNW -- AT LEAST 12 CARGO TRUCKS AND 6
CAMP 4.8 NM WNW -- AT LEAST 12 CARGO TRUCKS AND 6
PROBABLE AAA PIECES.

25X1D

PUERTO PADRE MILITARY AREA

CU 2111N 07639W

SUPPORT AREA -- APPROXIMATELY 14 UNIDENTIFIED VEHICLES.
RANGE AREA -- NO APPARENT CHANGE IN FACILITIES.

25X1D

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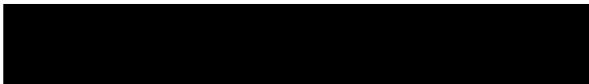
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SIBONEY LANDING BEACH

CU 1957N 07542W

NO NEW MILITARY ACTIVITY OBSERVED.

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-STATUS OF OTHER TARGETS OBSERVED-

THE FOLLOWING TARGETS SHOW NO APPARENT CHANGE SINCE LAST COVERAGE--

CAMAGUEY EW/GCI RADAR SITE	2121N 07751W
SANTA CLARA EW/GCI RADAR SITE	2229N 07956W
HOLGUIN EW/GCI RADAR SITE	2048N 07618W
SAN JULIAN EW/GCI RADAR SITE	2206N 08409W
SANTA FE EW/GCI RADAR SITE	2139N 08245W
RANCHO LUNA LOW-SIEVE RADAR	2202N 08025W
LA SOCAPA LOW-SIEVE RADAR SITE	1958N 07552W
SANTA FE MILITARY CAMP LUMUMBA	2142N 08249W
JURAGUA MILITARY ACTIVITY	2209N 08035W
HOLGUIN MILITARY CAMP NW	2057N 07616W
SANTA CLARA AREA ARTILLERY TRAINING AREA	2222N 08000W
LA VEGA MILITARY CAMP	2053N 07552W
PLAYA YATERITAS LANDING BEACH	1958N 07457W
CIENFUEGOS LANDING BEACH	2202N 08036W
MAR VERDE LANDING BEACH	1957N 07557W
ENSENADA COLORADO LANDING BEACH	2202N 08025W
PLAYA COLOMBO LANDING BEACH	2154N 08246W
PLAYA DE FLAMENCOS LANDING BEACH	2153N 08243W

THE FOLLOWING TARGETS COULD BE IDENTIFIED BUT NOT INTERPRETED--

SAGUA LA GRANDE MRBM SITE 2	2239N 07951W
PRESTON SAM SITE	2044N 07538W
MAYARI ARRIBA CRUISE-MISSILE ACTIVITY	2027N 07531W
BAYAMO AIRFIELD EAST	2022N 07637W
BAYAMO AIRFIELD	2023N 07637W
SAGUA LA GRANDE EW/GCI RADAR SITE	2250N 08005W
SANTIAGO DE CUBA EW/GCI RADAR SITE	1959N 07551W
OFELIA MILITARY CAMP	2006N 07530W
MINAS MILITARY CAMP	2127N 07734W
DOS CAMINOS MILITARY CAMP	2014N 07547W
LA VEGUITA MILITARY CAMP	2049N 07615W
CUABITAS MILITARY CAMP	2003N 07548W

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